

DETAILED ACTION

1. Claims 1-17, 19-23, and 25-27 were examined.

Examiner's Amendment

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Karl Kenna (Reg. #45,445), on, September 26, 2006.

- Claims 25 and 27 have been deleted because they're the same as claim 1.

The paragraph submitted by the applicant on 7/17/06 which inserted a paragraph ~~after~~ ^{before} the sentence "A preferred embodiment" the paragraph has been replaced with

DLD
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-- Figure 4 is a diagram of an optimization method 400 in accordance with one embodiment of the present invention. As shown in Figure 4, in block 402, a set of circuit parameters are generated for each performance characteristic of a circuit. In block 404, the method simultaneously passes each set of circuit parameters through a respective circuit model. In block 406, a simulation is run on each circuit model on an analysis test bench in order to measure performance using the set of circuit parameters. In block 408, the method determines whether specifications were met for each simulation in an